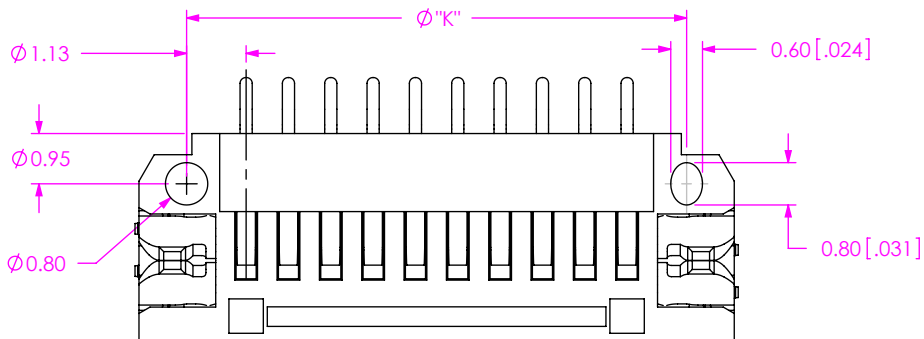
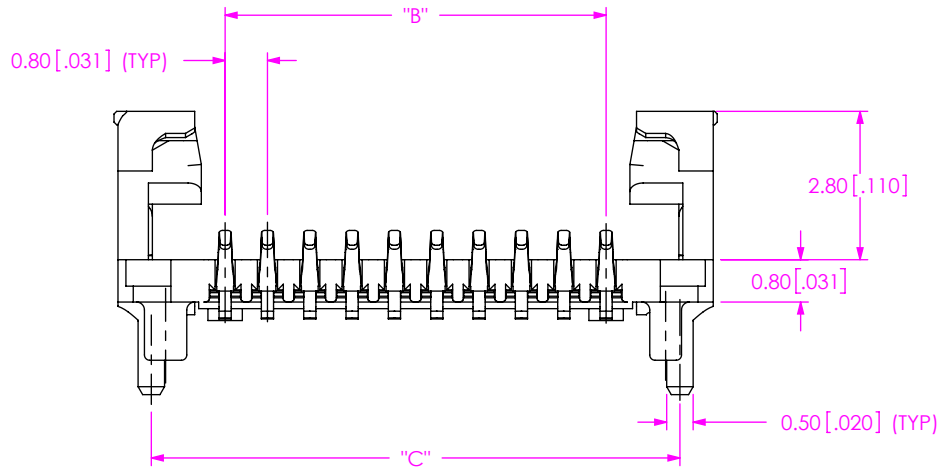
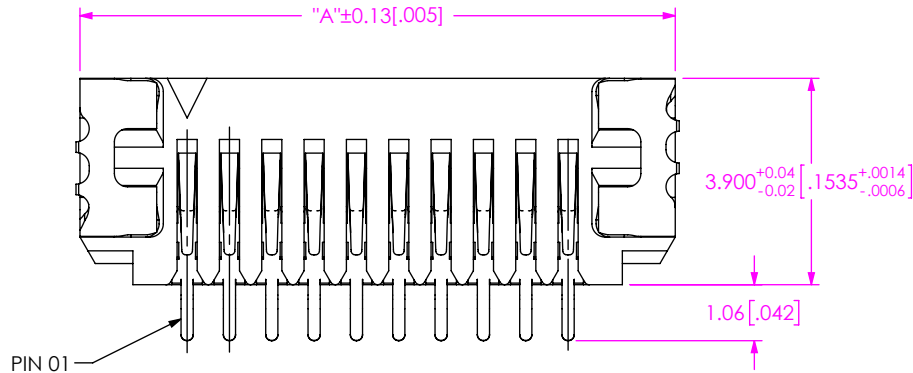


DESIGNED AND DIMENSIONED IN MILLIMETERS [INCHES]  
 ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

UCC8-XXX-X-XXX-X-X-A-XX

DO NOT SCALE FROM THIS PRINT



No OF POSITIONS  
 -010, \*-014,  
 \*-020, \*-028  
 (TOTAL)

LEAD STYLE  
 -1: -1.05 HEIGHT

PLATING SPECIFICATION  
 -H: 30µ" GOLD ON THE CONTACT AREA,  
 GOLD FLASH ON THE TAILS,  
 MATTE TIN ON THE WELD TAB  
 -STL: 30µ" GOLD ON THE CONTACT AREA,  
 TIN-LEAD ON THE TAILS,  
 TIN-LEAD ON THE WELD TAB

TAPE & REEL (SEE NOTES 4 & 5)  
 BLANK: TAPE & REEL  
 -FR: FULL REEL QTY TAPE & REEL

ALIGNMENT PIN  
 -A: ALIGNMENT PIN

WELD TAB  
 -1: THRU HOLE  
 \*\*2: SURFACE MOUNT  
 (\*\* = SEE NOTE 3)

ROW SPECIFICATION  
 -S: SINGLE ROW

(\* = NOT TOOLED)

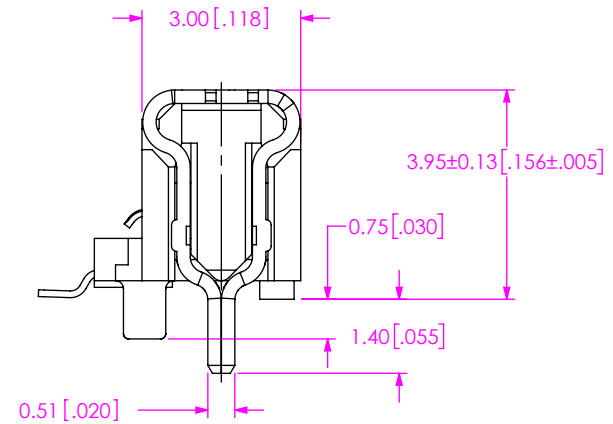


FIG 1  
 UCC8-010-1-XXX-S-1-A SHOWN  
 (PPP NOT SHOWN FOR CLARITY)

| TABLE 1   |               |               |               |               |               |
|-----------|---------------|---------------|---------------|---------------|---------------|
| No OF POS | "A"           | "B"           | "C"           | "K"           | "L"           |
| -010      | 11.25 [0.443] | 7.20 [0.283]  | 10.00 [0.394] | 9.45 [0.372]  | 11.25 [0.443] |
| -014      | 14.45 [0.569] | 10.40 [0.409] | 13.20 [0.520] | 12.65 [0.498] | 14.45 [0.569] |
| -020      | 22.00 [0.866] | 17.95 [0.707] | 20.75 [0.817] | 20.20 [0.795] | 22.00 [0.866] |
| -028      | 28.40 [1.118] | 24.35 [0.959] | 27.15 [1.069] | 26.60 [1.047] | 28.40 [1.118] |

NOTES:

- NOTE DELETED.
- NOTE DELETED.
- AVAILABLE FOR EXISTING CUSTOMERS ONLY.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
- ATTACH LABEL TO EACH REEL.

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DO NOT SCALE DRAWING  
 SHEET SCALE: 8:1  
 MATERIAL:  
 INSULATOR: LCP, COLOR: BLACK  
 CONTACT: BeCu  
 WELD TAB: COPPER ALLOY



520 PARK EAST BLVD, NEW ALBANY, IN 47150  
 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:  
 0.8MM UCC8 SOCKET ASSEMBLY  
 DWG. NO.  
 UCC8-XXX-X-XXX-X-X-A-XX

BY: ETHAN C 02/24/2020 SHEET 1 OF 4

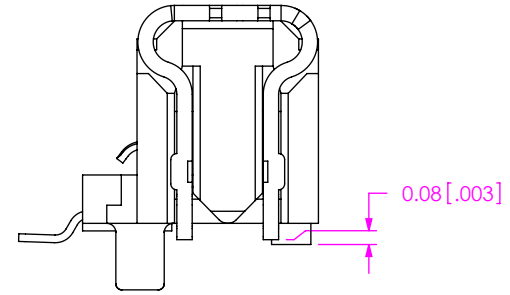
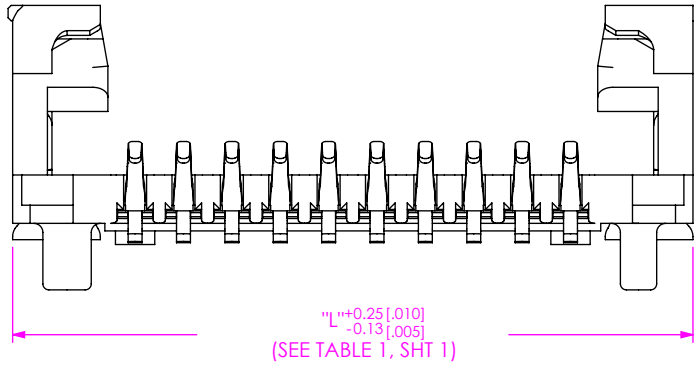


FIG 2  
 UCC8-010-1-XXX-S-2-A SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)  
 (PPP NOT SHOWN FOR CLARITY)  
 (SEE NOTE 3)

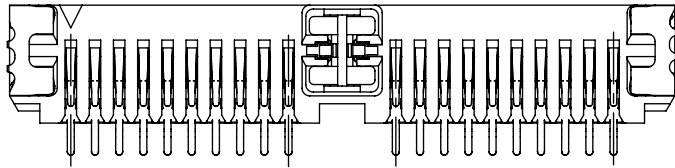
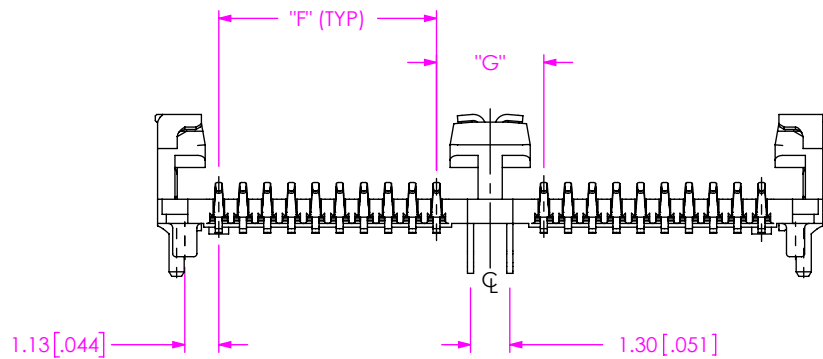


FIG 3  
 UCC8-020-1-XXX-S-1-A SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)  
 (PPP NOT SHOWN FOR CLARITY)



| TABLE 2   |               |              |
|-----------|---------------|--------------|
| No OF POS | "F"           | "G"          |
| -020      | 7.20 [0.283]  | 3.55 [0.140] |
| -028      | 10.20 [0.402] | 3.35 [0.132] |

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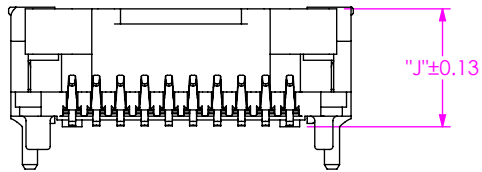
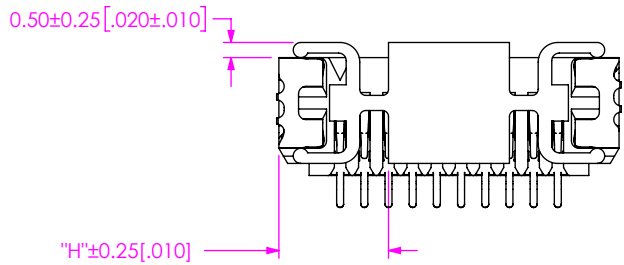
DO NOT SCALE DRAWING

SHEET SCALE: 8:1

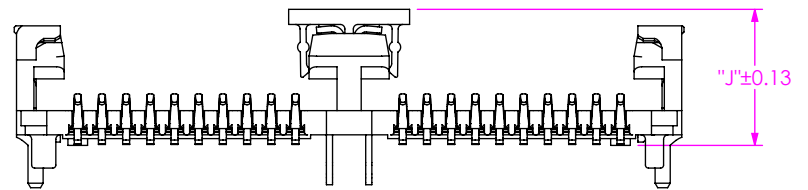
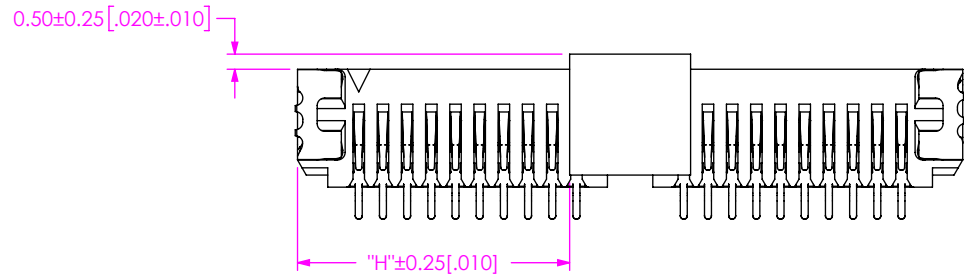
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DWG. NO.  
**UCC8-XXX-X-XXX-X-X-A-XX**

BY: ETHAN C 02/24/2020 SHEET 2 OF 4



**FIG 4**  
 PICK AND PLACE PAD  
 UCC8-010-1-XXX-S-1-A SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1;  
 USE PPP-73-XXX FOR BOTH -1 & -2 WELD TAB LEAD STYLES)



**FIG 5**  
 PICK AND PLACE PAD  
 UCC8-020-1-XXX-S-1-A SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

| TABLE 6   |               |               |
|-----------|---------------|---------------|
|           | "H"           | "J"           |
| No OF POS | LEAD STYLE -1 | LEAD STYLE -1 |
| -010      | 3.63 [0.143]  | 3.90 [0.154]  |
| -014      | 5.13 [0.202]  |               |
| -020      | 9.00 [0.354]  | 4.45 [0.175]  |
| -028      | 12.00 [0.472] |               |

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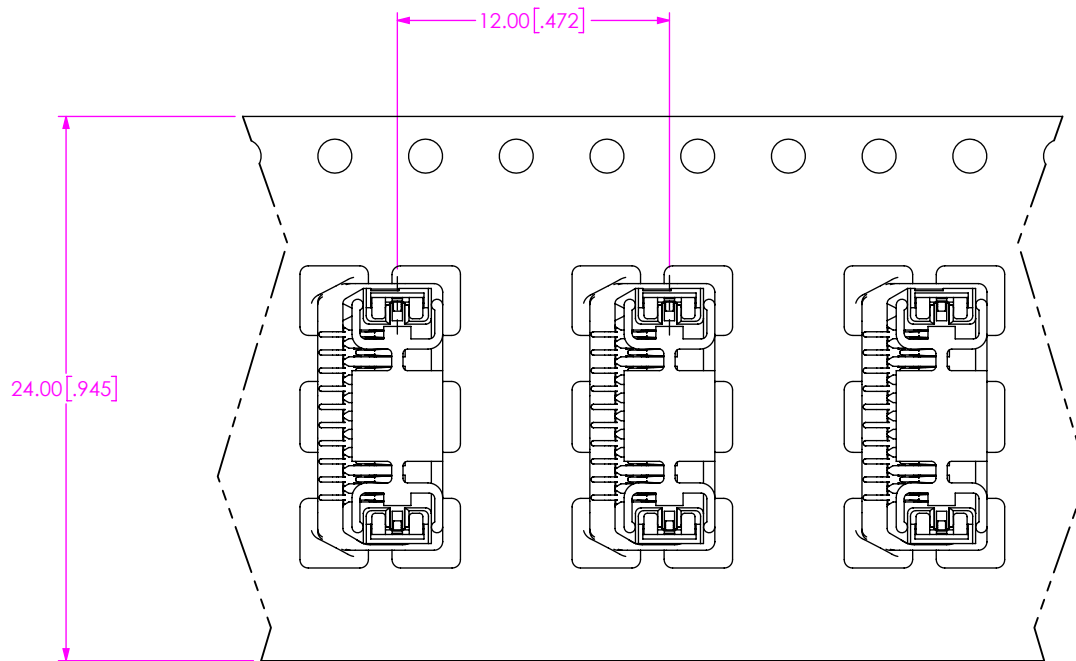
DO NOT SCALE DRAWING

SHEET SCALE: 8:1

DESCRIPTION:  
 0.8MM UCC8 SOCKET ASSEMBLY

DWG. NO.  
**UCC8-XXX-X-XXX-X-X-A-XX**

BY: ETHAN C 02/24/2020 SHEET 3 OF 4



USER DIRECTION OF UN-REELING →  
POCKET NOT DETAILED

PACKAGING VIEW

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1

DESCRIPTION:  
0.8MM UCC8 SOCKET ASSEMBLY

DWG. NO.  
**UCC8-XXX-X-XXX-X-X-A-XX**

BY: ETHAN C 02/24/2020 SHEET 4 OF 4